

L Number	Hits	Search Text	DB	Time stamp
6	1	xyloglucan adj2 promoter	USPAT; US-PGPUB; DERWENT	2004/02/05 14:02
7	1	plant near5 xyloglucan adj2 promoter	USPAT; US-PGPUB; DERWENT	2004/02/05 14:03
9	1	plant adj2 morphology near5 xyloglucan	USPAT; US-PGPUB; DERWENT	2004/02/05 14:04

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NEWS 3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS 4	DEC 08	INPADOC: Legal Status data reloaded
NEWS 5	SEP 29	DISSABS now available on STN
NEWS 6	OCT 10	PCTFULL: Two new display fields added
NEWS 7	OCT 21	BIOSIS file reloaded and enhanced
NEWS 8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9	NOV 24	MSDS-CCOHS file reloaded
NEWS 10	DEC 08	CABA reloaded with left truncation
NEWS 11	DEC 08	IMS file names changed
NEWS 12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS 13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14	DEC 17	DGENE: Two new display fields added
NEWS 15	DEC 18	BIOTECHNO no longer updated
NEWS 16	DEC 19	CROPUS no longer updated; subscriber discount no longer available
NEWS 17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19	DEC 22	ABI-INFORM now available on STN
NEWS 20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS 22	FEB 05	German (DE) application and patent publication number format changes
NEWS EXPRESS	DECEMBER 28	CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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FILE 'HOME' ENTERED AT 14:05:03 ON 05 FEB 2004

=> file biosis embase medline lifesci agricola  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 14:05:43 ON 05 FEB 2004  
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FILE 'AGRICOLA' ENTERED AT 14:05:43 ON 05 FEB 2004

=> s xyloglucan (2a) promoter  
L1 0 XYLOGLUCAN (2A) PROMOTER

=> s plant (2a) xyloglucan  
L2 106 PLANT (2A) XYLOGLUCAN

=> l2 and promoter  
L2 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l2 and promoter  
L3 7 L2 AND PROMOTER

=> s l2 and morphology  
L4 1 L2 AND MORPHOLOGY

=> d l4

L4 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1992:88443 BIOSIS  
DN PREV199242040718; BR42:40718  
TI MOLECULAR SIMULATIONS OF THE STATIC AND DYNAMIC CONFORMATIONS OF THE  
COMPLEX POLYSACCHARIDE **XYLOGLUCAN** OF **PLANT** CELL WALLS.  
AU LEVY S [Reprint author]; YORK W S; STUIKE-PRILL R; MEYER B; STAEHELIN L A  
CS MCD BIOL, UNIV COLO, BOULDER, COLO 80309-0347, USA  
SO Journal of Cell Biology, (1991) Vol. 115, No. 3 PART 2, pp. 296A.  
Meeting Info.: ABSTRACTS OF PAPERS PRESENTED AT THE THIRTY-FIRST ANNUAL  
MEETING OF THE AMERICAN SOCIETY FOR CELL BIOLOGY, BOSTON, MASSACHUSETTS,  
USA, DECEMBER 8-12, 1991. J CELL BIOL.  
CODEN: JCLBA3. ISSN: 0021-9525.  
DT Conference; (Meeting)  
FS BR  
LA ENGLISH  
ED Entered STN: 4 Feb 1992  
Last Updated on STN: 5 Feb 1992

=> dup rem l3  
PROCESSING COMPLETED FOR L3

L5 4 DUP REM L3 (3 DUPLICATES REMOVED)

=> d 15 1-4

L5 ANSWER 1 OF 4 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:378552 BIOSIS  
DN PREV200000378552  
TI Plant **promoter** and method for gene expression using said  
**promoter**.  
AU Ohba, Toshiharu [Inventor, Reprint author]; Takahashi, Shuichi [Inventor];  
Anma, Yoshiko [Inventor]; Asada, Kiyozo [Inventor]; Kato, Ikunoshin  
[Inventor]  
CS Kusatsu, Japan  
ASSIGNEE: Takara Shuzo Co, Ltd., Kyoto, Japan  
PI US 6028250 February 22, 2000  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Feb. 22, 2000) Vol. 1231, No. 4. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 6 Sep 2000  
Last Updated on STN: 8 Jan 2002

L5 ANSWER 2 OF 4 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 1  
AN 2000:419024 BIOSIS  
DN PREV200000419024  
TI Preparative synthesis of GDP-beta-L-fucose by recombinant enzymes from  
enterobacterial sources.  
AU Albermann, Christoph; Distler, Juergen; Piepersberg, Wolfgang [Reprint  
author]  
CS Chemische Mikrobiologie, Bergische Universitaet GH Wuppertal,  
Gauss-Strasse 20, FB9, D-42097, Wuppertal, Germany  
SO Glycobiology, (September, 2000) Vol. 10, No. 9, pp. 875-881. print.  
ISSN: 0959-6658.  
DT Article  
LA English  
ED Entered STN: 4 Oct 2000  
Last Updated on STN: 8 Jan 2002

L5 ANSWER 3 OF 4 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 2  
AN 1995:84148 BIOSIS  
DN PREV199598098448  
TI **Xyloglucan** endotransglycosylase and **plant** growth.  
AU De Silva, J. [Reprint author]; Arrowsmith, D.; Hellyer, A.; Whiteman, S.;  
Robinson, S.  
CS Unilever Res. Lab., Colworth House, Sharnbrook, Bedford MK44 1LQ, UK  
SO Journal of Experimental Botany, (1994) Vol. 45, No. 280 SPEC. ISSUE, pp.  
1693-1701.  
CODEN: JEBOA6. ISSN: 0022-0957.  
DT Article  
LA English  
ED Entered STN: 22 Feb 1995  
Last Updated on STN: 23 Feb 1995

L5 ANSWER 4 OF 4 MEDLINE on STN  
AN 92023054 MEDLINE  
DN 92023054 PubMed ID: 2130516  
TI Oligosaccharins from xyloglucan and cellulose: modulators of the action of  
auxin and H<sup>+</sup> on plant growth.  
AU Fry S C; McDougall G J; Lorences E P; Biggs K J; Smith R C  
CS Department of Botany, University of Edinburgh, U.K.  
SO SYMPOSIA OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY, (1990) 44 285-98. Ref:

44

Journal code: 0404517. ISSN: 0081-1386.

Report No.: NASA-92023054.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals; Space Life Sciences

EM 199110

ED Entered STN: 19920124

Last Updated on STN: 19970203

Entered Medline: 19911031